

What is claimed is:

1. A bottle cap for a bottle which holds contents, comprising:
a cap body having an inner cap coupled so as to open or close the mouth of the
bottle, and an outer cap made to rotate in a circumferential direction only and fixedly
coupled to the inner cap so as not to deviate from the inner cap;
ratcheting means having first and second teeth formed at facing portions of the
inner and outer circumferential surfaces of the inner and outer caps and engaged to be
movable unidirectionally, and first and second protrusions spaced apart from the
ratcheting teeth and protruding from the facing portions of the inner and outer caps, for
integrally rotating the inner and outer caps from the mouth of the bottle such that the
first and second ratcheting protrusions are engaged with each other when the second
ratcheting teeth move relative to the first ratcheting teeth by stages; and
opening/closing identification means having a portion of displaying whether
the cap body has been opened or not, printed on the top surface of the inner cap, and an
identification means formed on the top surface of the outer cap, for identifying from
the outside whether the cap body has been opened or not according to movement of the
second ratcheting teeth relative to the first ratcheting teeth.

2. The bottle cap according to claim 1, wherein the inner and outer caps
are integrally connected by fixed protrusions and grooves formed at facing portions of
inner and outer circumferential surfaces thereof.

3. The bottle cap according to claim 1, wherein the identification means

includes convex portions for covering a display portion and concave portions for uncovering a display portion, the convex and concave portions formed along the periphery of an opening hole opened by perforating a portion of the top surface of the outer cap, at the same pitch with the ratcheting teeth.

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4. The bottle cap according to claim 1, wherein the identification means is configured such that holes are formed on a portion of the top surface of the outer cap at the same pitch with the ratcheting teeth to uncover the display portion therethrough.

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